



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, January 1, 2018
Issued: 0800 CT

Day 1 Weather Impacts: *Light freezing drizzle possible from W through S-Central TX today, shifting into S TX this evening; little to no accumulations expected, but some travel disruptions likely.*

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- Some lingering light freezing drizzle is possible this morning from W through S-Central TX, shifting into S TX this afternoon/evening; little to no accumulations expected but with increased holiday travel, some travel disruptions possible.
- Very cold temperatures this morning with wind chills near zero to below zero through midday

Tuesday

- May see a few snow flurries in SE LA Tuesday night; little to no accumulation is expected

Wednesday - Friday

- No significant weather expected but cold temperatures continue

FEMA Region 6 Threat Matrix

Jan 1, 2018 through Jan 5, 2018



		TUE	WED	THU	FRI
Severe Weather					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter	W & S-Cntrl TX (AM) S TX (PM)	SE LA (Late)			
River Flooding					

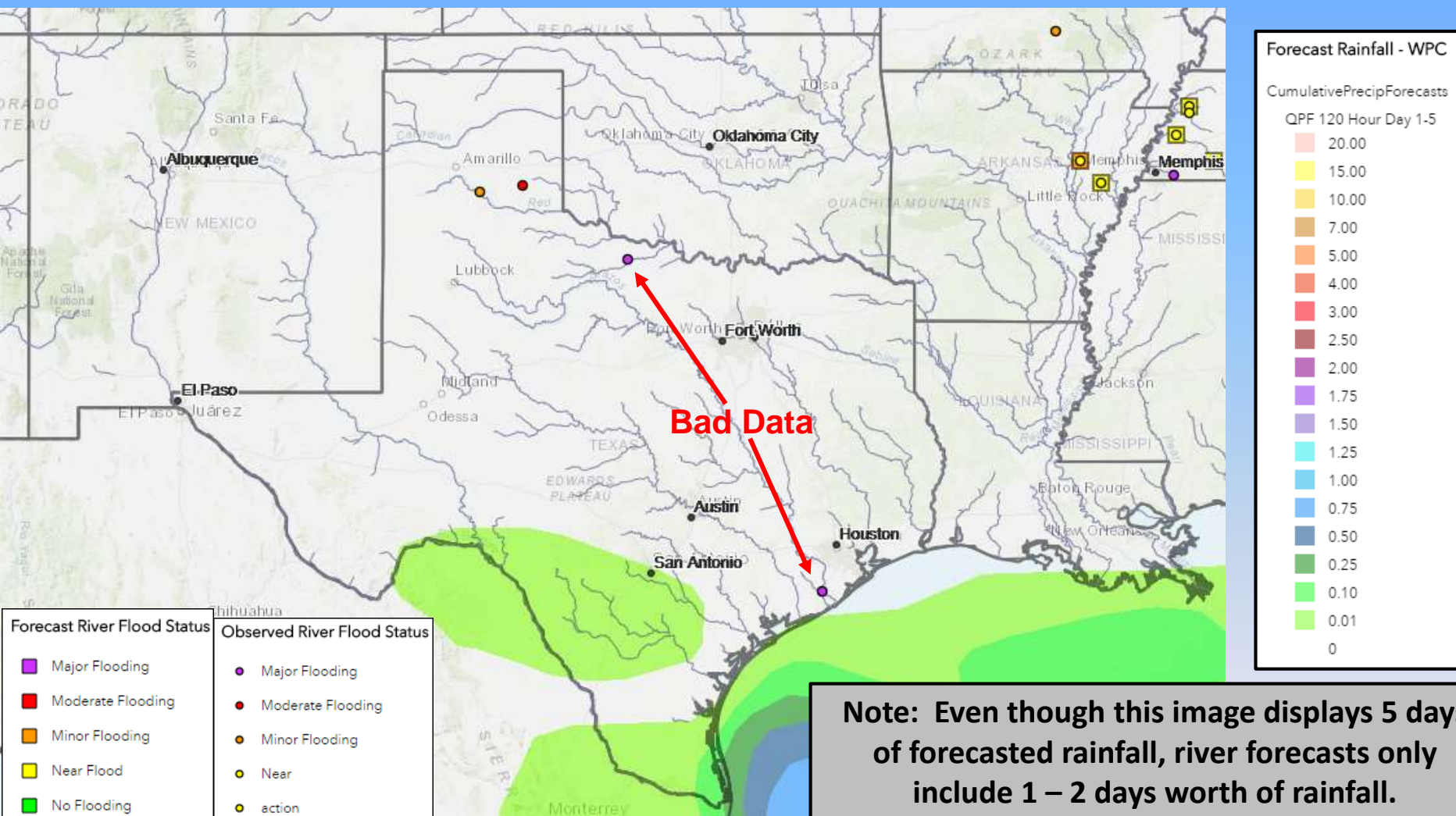
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

The Cache River at Patterson in NE AR should be falling out of flood stage today; no significant impacts. No additional river flooding expected in the next five days.



For the latest on river flooding: <http://water.weather.gov/ahps>



Today's Weather



Some lingering light freezing drizzle is possible this morning from W through S-Central TX, shifting into S TX this afternoon/evening; little to no accumulations expected but with increased holiday travel, some travel disruptions possible.

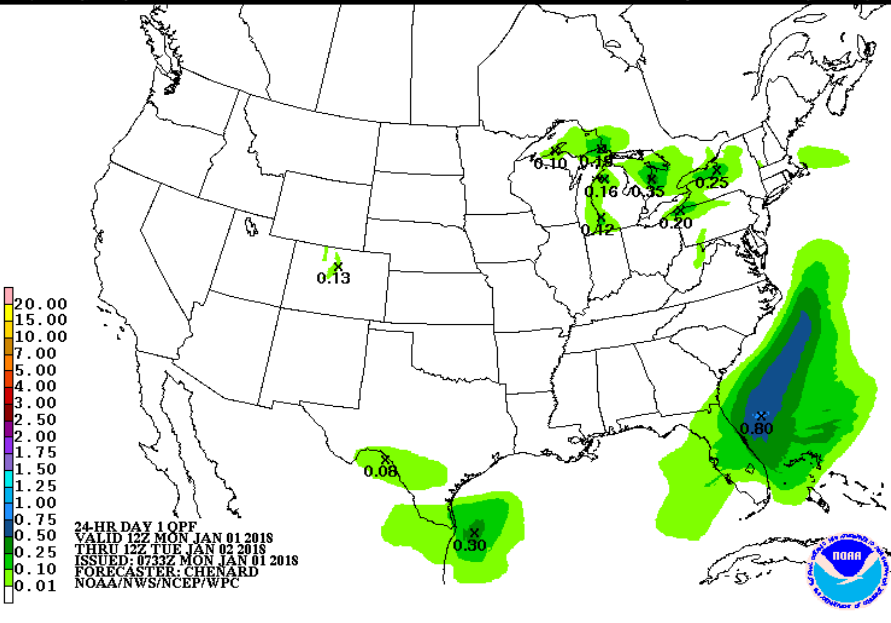
Very cold temperatures this morning with wind chills near zero to below zero through midday.

Day 1 National Forecast Chart

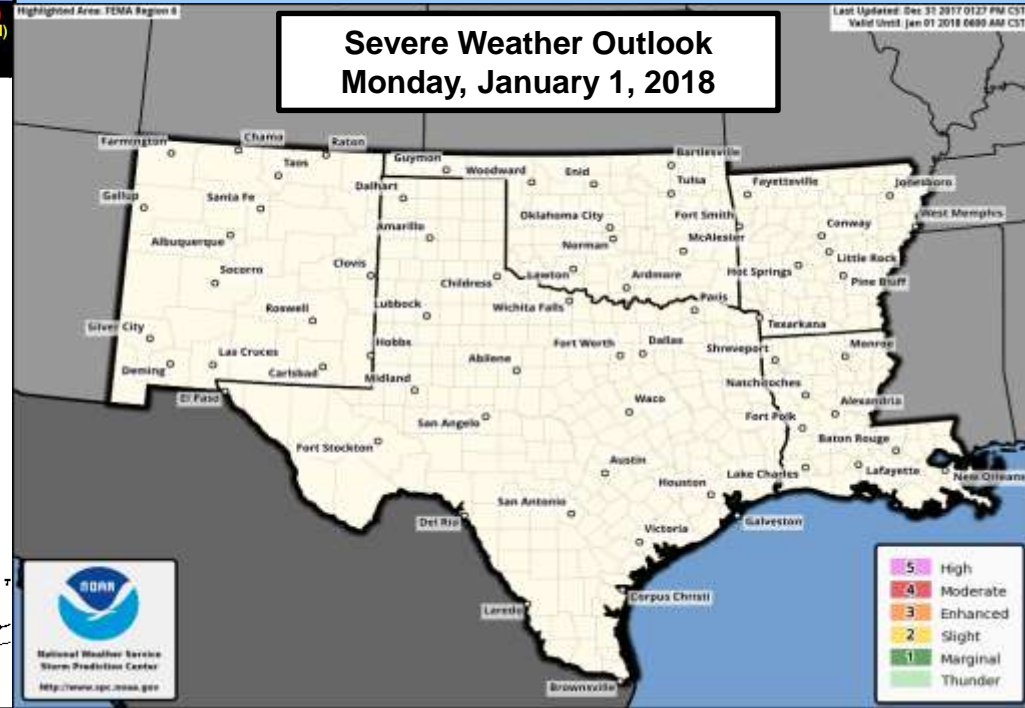
Valid Mon, Jan 01, 2018, issued 4:55 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

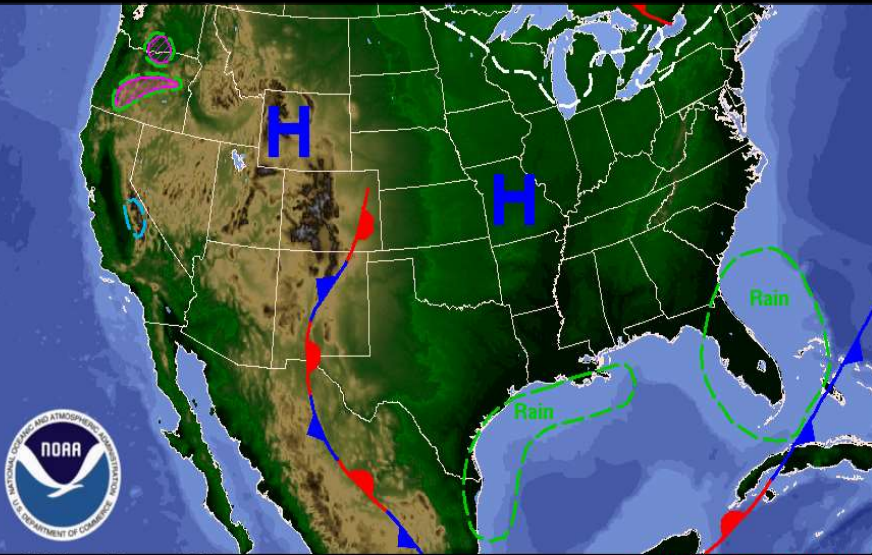
Highlighted Area: FEMA Region 8



Severe Weather Outlook Monday, January 1, 2018



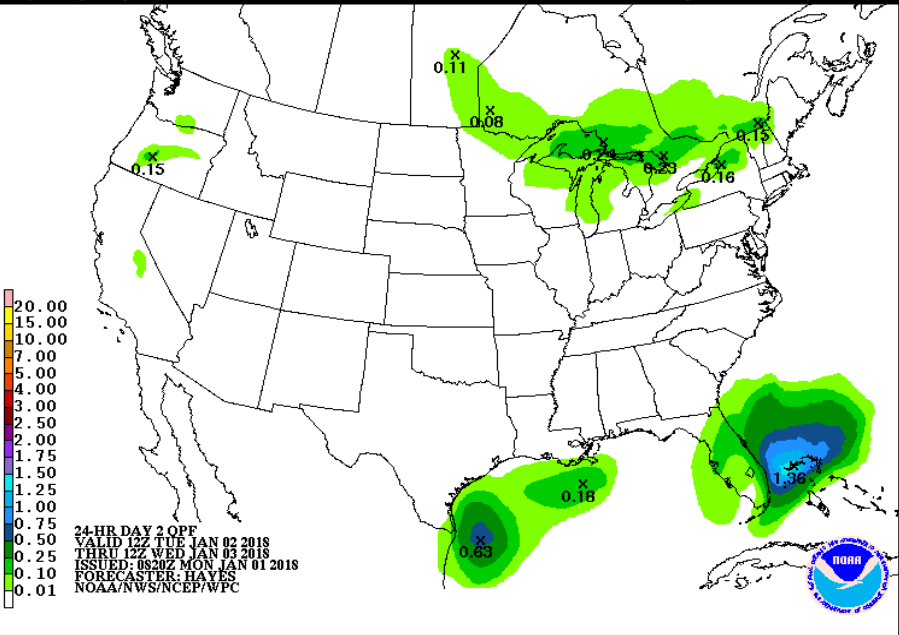
Tomorrow's Weather



Day 2 National Forecast Chart

Valid Tue, Jan 02, 2018, issued 5:37 AM EST Mon, Jan 01, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

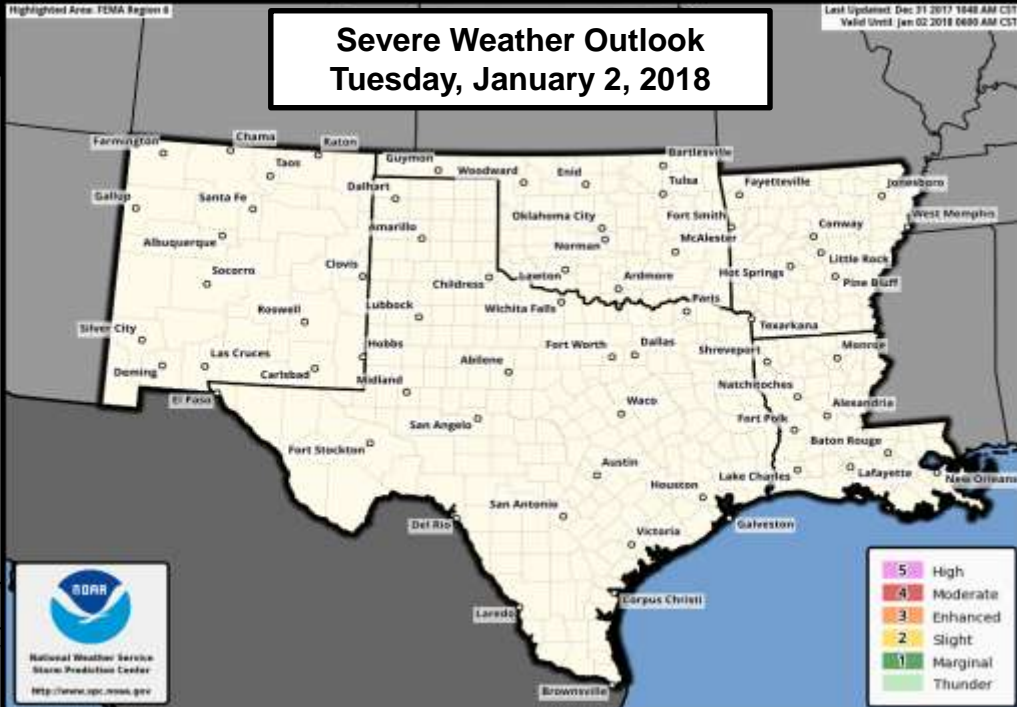


24-HR DAY 2 OPI
VALID 12Z TUE JAN 02 2018
THRU 12Z WED JAN 03 2018
ISSUED 0820Z MON JAN 01 2018
FORECAST BY: HAYES
NOAA/NWS/NCEP/WPC

May see a few snow flurries in SE LA
Tuesday night; little to no accumulation is
expected.

Very cold temperatures continue.

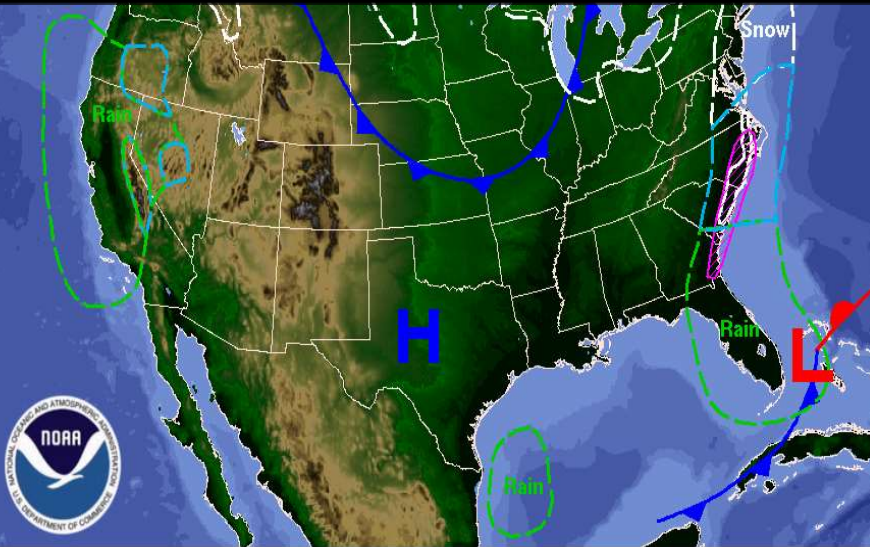
Severe Weather Outlook Tuesday, January 2, 2018



Highlighted Area: FEMA Region 8
Last Update: Dec 31 2017 1040 AM CST
Valid Until: Jan 02 2018 0600 AM CST



Wednesday's Weather

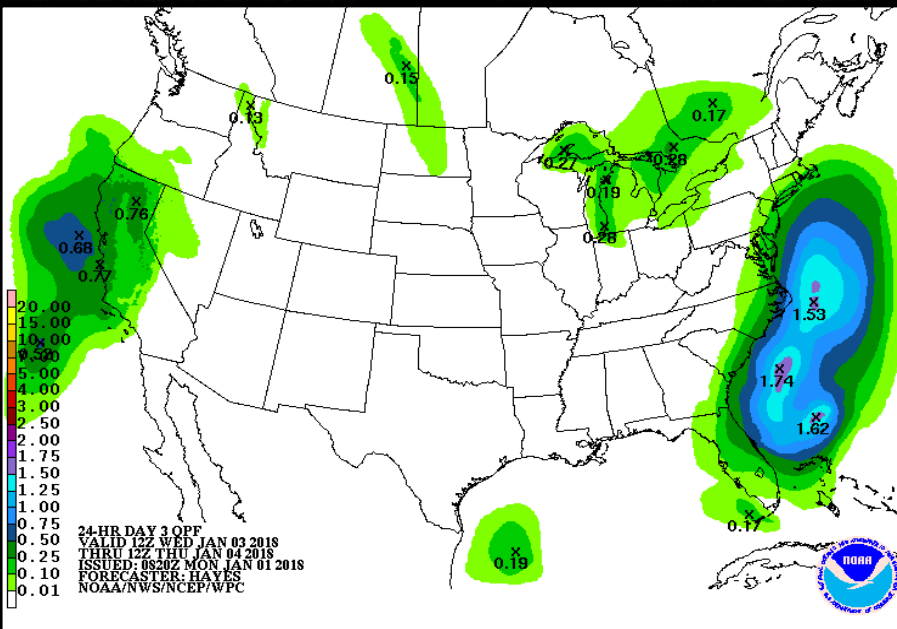


Cold temperatures continue, otherwise no significant weather is expected.

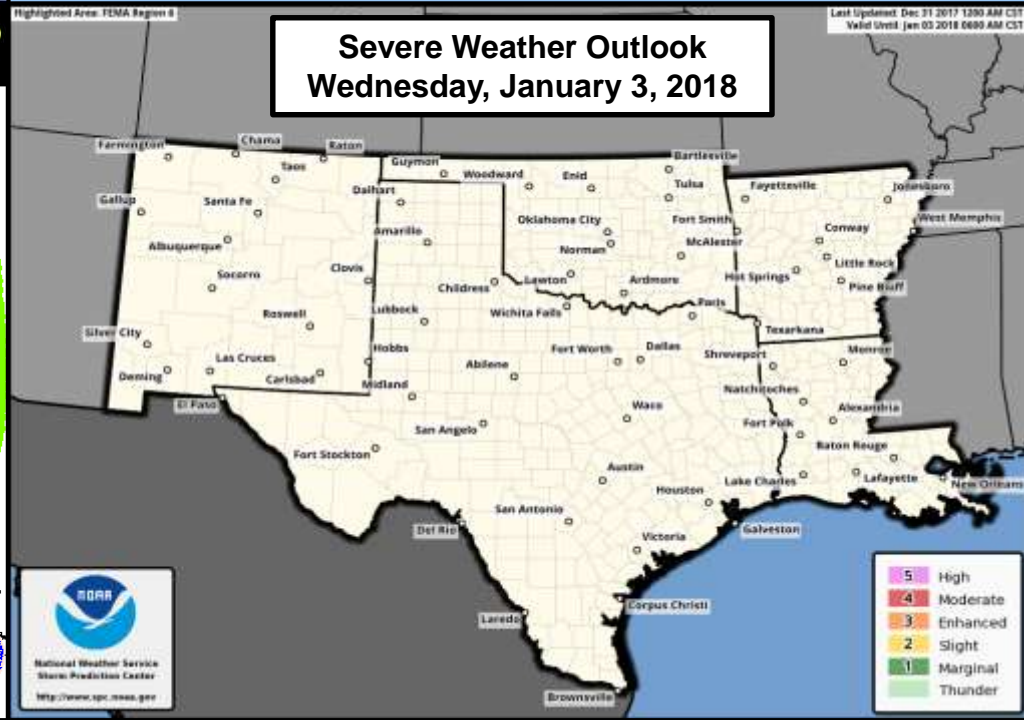
Day 3 National Forecast Chart

Valid Wed, Jan 03, 2018, Issued 5:02 AM EST Mon, Jan 01, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Severe Weather Outlook Wednesday, January 3, 2018

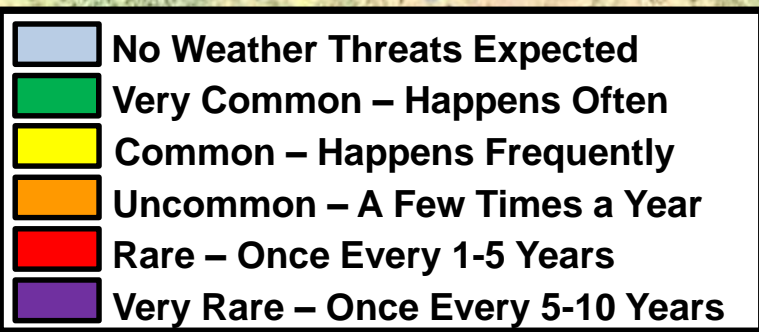


Day 4-5 Weather Hazards

Thursday - Friday



**Cold temperatures
will continue,
otherwise no
significant weather
is expected.**

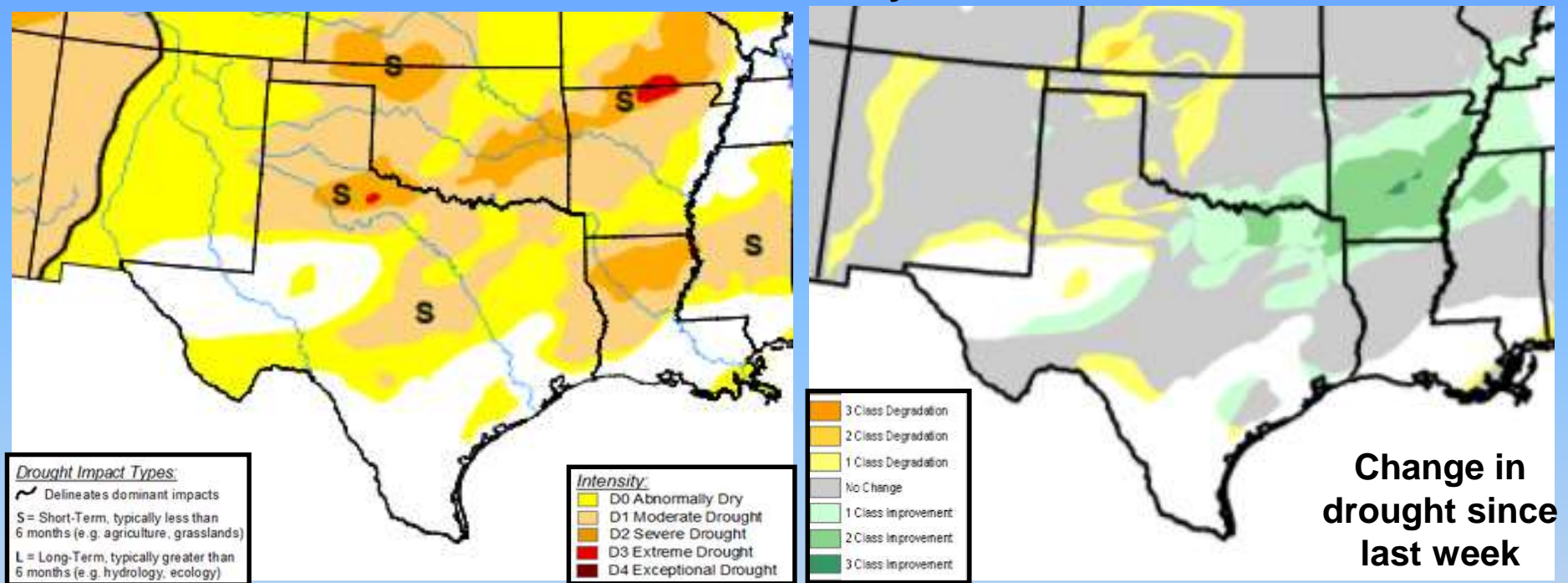


***Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**



Drought Monitor Released December 28, 2017

Data valid as of 6am CST, Tuesday, December 26, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	25.31%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	0.00%	1.21%	0.00%	3.14%
Texas	0.11%	0.25%	0.00%	0.04%
New Mexico	0.00%	0.00%	0.00%	0.00%

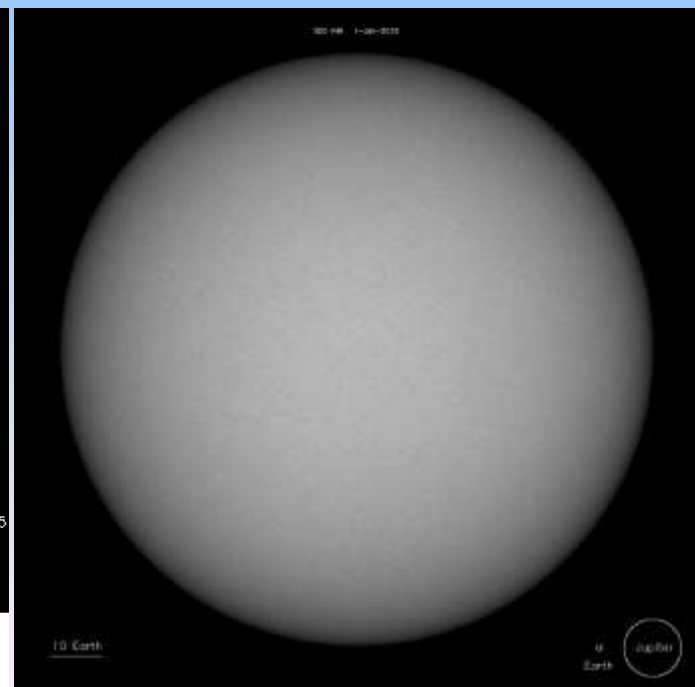
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2018-01-01 11:41 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms